Assumptions for the MAG Regional Aviation System Plan Update
Approved by MAG RASP Policy Committee on June 5, 2000

To begin the study process, several assumptions have been drafted as a basis for the development of the MAG Regional Aviation System Plan (RASP) Update. These study assumptions provide an understanding of the approach to the MAG RASP Update and will be used to provide direction to the consultant for the project.

- Luke Air Force Base will be assumed to remain open during the planning period. The system plan will recognize and respect the right of Luke to carry out its military mission and will not make recommendations that impair the ability of the Base to carry out its mission.

- The noise contours for Luke AFB contained in the 1988 Westside Joint Land Study will be used in the MAG RASP as the official noise contours for planning purposes.

- It will be assumed that the existing public use airport facilities in the region will remain open. Future development options will recognize the functions of existing airports and make every effort to avoid infringement on their ability to exist.

- The time horizon for the MAG RASP Plan Update will extend to 2025 to ensure consistency with the other transportation plans prepared by MAG.

- The study area will be principally Maricopa County, but also include portions of Pinal and Yavapai County.

- For regional system planning purposes, the 65 DNL noise contour will be used to define significant noise impacts in accordance with FAA, HUD and EPA standards.

- The Intergovernmental Agreement between Phoenix and Tempe and the east bound jet departure procedure known as 4 DME will be assumed to continue throughout the planning period.

- Any new airport sites investigated will be from a systems standpoint. The MAG RASP will not select specific sites although it may evaluate a specific site if such a site is recommended in a local airport study.

- In addition to examining airport capacity as a determinant on whether an airport can handle future demand, the system plan will also examine ground access to airport and airspace capacity.